

FIG. 1  
BACKGROUND ART

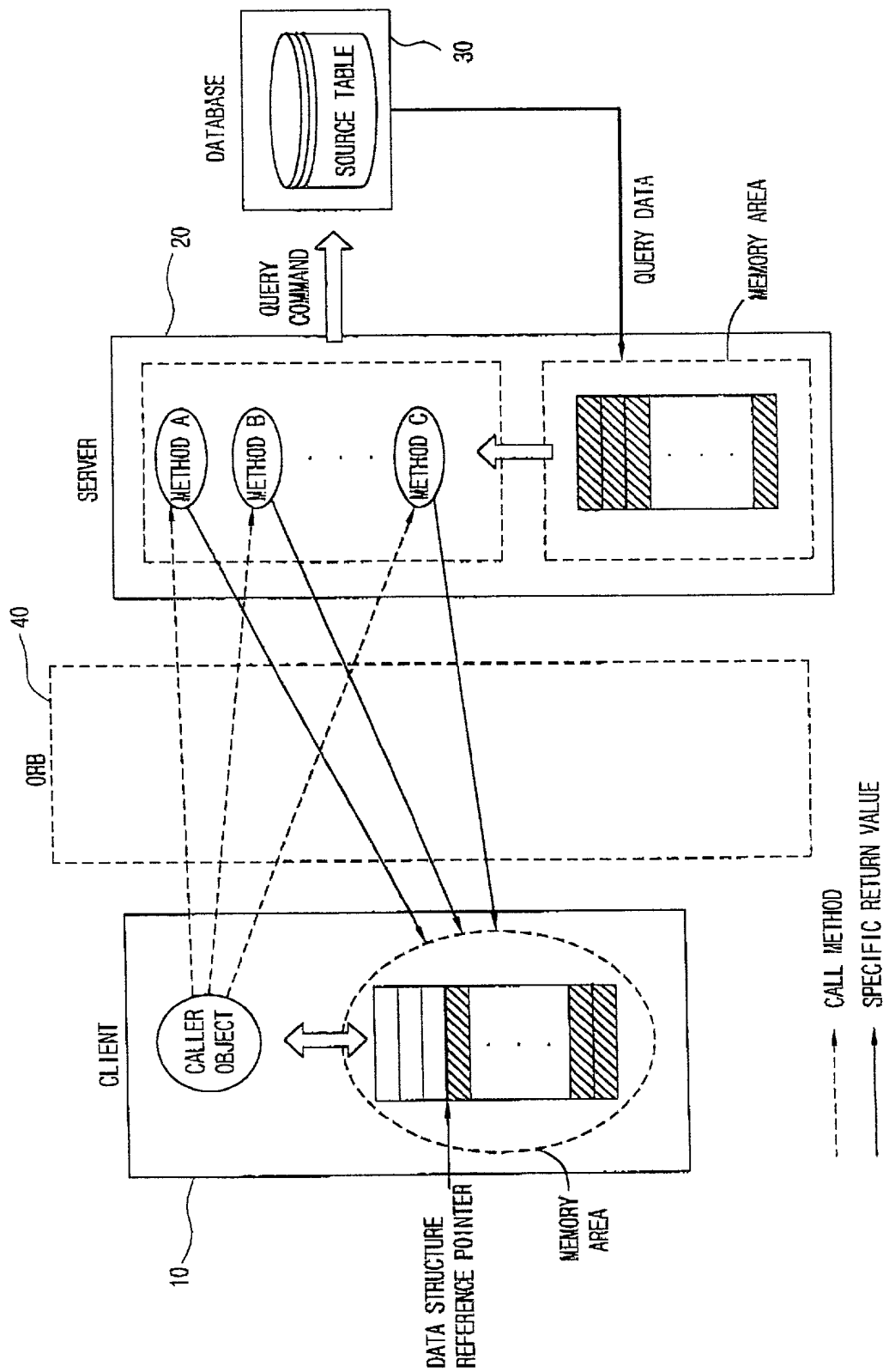


FIG. 2  
BACKGROUND ART

EXAMPLE IDL FOR METHOD A DEFINED PREVIOUS PICTURE

```
struct struct A
{
    string strA;
    short intA1;
    data data2;
    short intA3;
};
typedef sequence<structA> returndataA
short methodA(in string SQLstring, out returndataA RetVal);
```

EXAMPLE IDL FOR METHOD B DEFINED PREVIOUS PICTURE

```
struct struct A
{
    short intB;
    string intB1;
    string intB2;
};
typedef sequence<structB> returndataB
short methodB(in string SQLstring, out returndataB RetVal);
```

EXAMPLE IDL FOR METHOD C DEFINED PREVIOUS PICTURE

```
struct struct A
{
    short intC;
    short intC1;
    string strC2;
};
typedef sequence<structC> returndataC
short methodC(in string SQLstring, out returndataC RetVal);
```

FIG. 3  
BACKGROUND ART

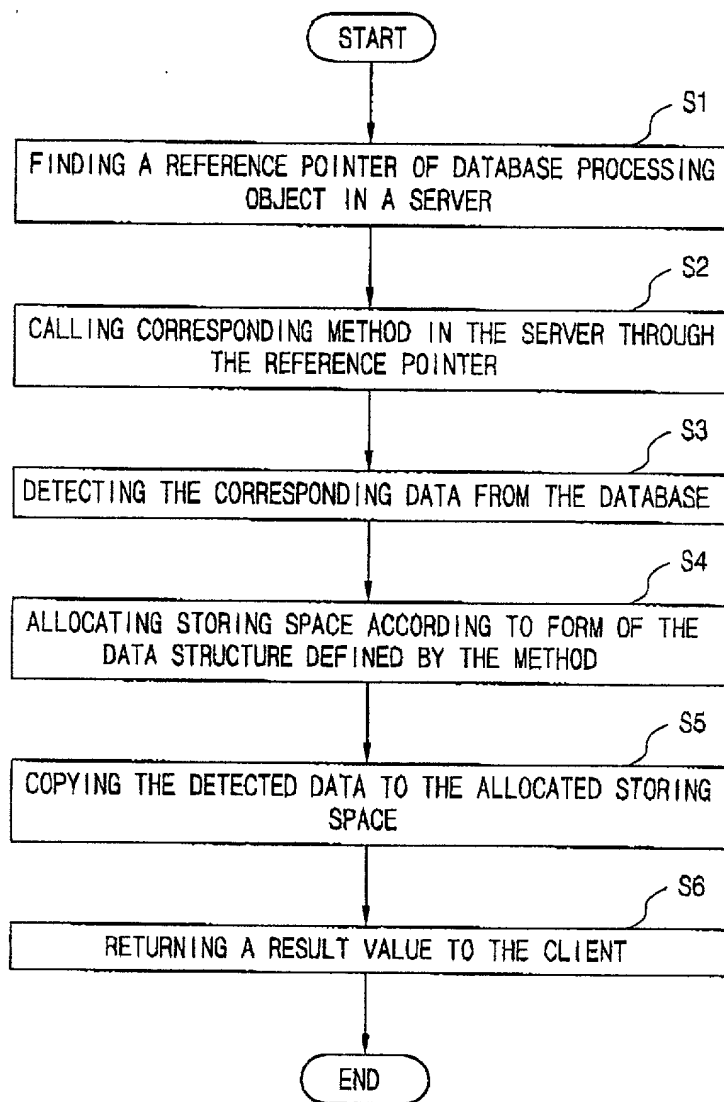


FIG. 4

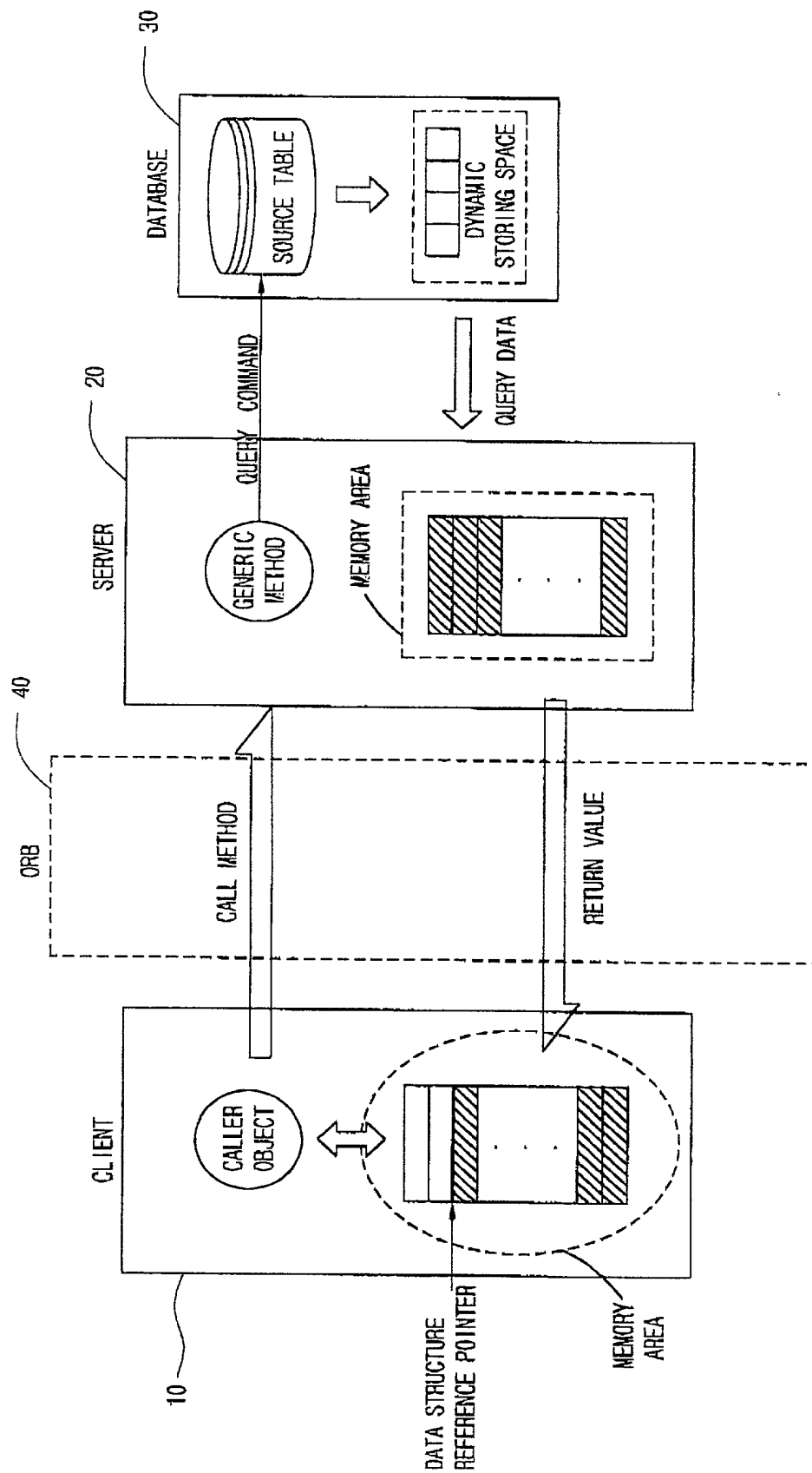


FIG. 5

EXAMPLE IDL FOR METHOD A DEFINED PREVIOUS PICTURE

```
struct elementValue
{
    short type; /1:integer 2:float 3:string 4:decimal 5:date/
    any value; /any type for real value/
};
typedef sequence<elementValue> ElemSeq; /struct of A/
typedef sequence<ElemSeq> ReturnSeq; /struct of B/
short genericMethod(in string SQLstring, out Returnseq RetVal);
```

FIG. 6

